

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Hamill et al.	)	Group Art Unit:	1642
		)		
Serial No.:	10/585,503	)	Examiner:	Mark Halvorson
Confirmation No.:	2236	)		
		)		
Filed:	January 17, 2007	)		
		)		
For:	MECHANOSENSITIVE ION CHANNELS AND METHODS OF USE			

**RESPONSE TO RESTRICTION REQUIREMENT  
AND SPECIES ELECTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Election/Restriction Requirement mailed August 19, 2008, Applicants elect Group 5 (claims 20-34).

In response to the indication that the Applicant is required to elect a species, Applicant elects the species of agents in (d), an antibody that binds to an epitope present on SEQ ID NO:6.

Pursuant to MPEP 809.02(a), the following is a listing of all claims readable on the elected species: claims 20-23 and 26-30.

Applicants reserve the right to pursue examination of any non-elected claims in continuation or divisional applications.

**Response to Restriction Requirement and Species Election**

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Serial No.: 10/585,503

Confirmation No.: 2236

Filed: January 17, 2007

For: MECHANOSENSITIVE ION CHANNELS AND METHODS OF USE

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The Examiner is invited to contact Applicants' Representatives at the telephone number listed below if prosecution of this application may be assisted thereby.

**CERTIFICATE UNDER 37 C.F.R. 1.8:**

The undersigned hereby certifies that this paper is being transmitted via the U.S. Patent and Trademark Office electronic filing system in accordance with 37 CFR §1.6(a)(4) to the Patent and Trademark Office addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 20<sup>th</sup> day of October, 2008.

By: Dani Moroz

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Date

Oct 20, 2008

Respectfully submitted

By

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